(Re	v. 5/92)	Attorney Docket Number	Serial Number
L	nformation Disclosure Statement List	KCX-359(15169)	09/718,071
	By Applicant	Applicant	
	Under 37 CFR Section 1.98(a) (1)	Jay C. Hsu, et	al.
TPE	(Use several sheets if necessary)	Filing Date	Group
		11/21/00	Not Yet Furnished
APR 0 4 200	, <u>₹</u>)	Confirmation No. Not yet	
PATENT PLANET		Furnished	

NOTE:

If no indication is made in the column marked "COPY NOTE," the required legible copy of the corresponding item is submitted herewith; otherwise, a copy is not required and/or not submitted, for the following reason(s) [corresponding reason number is listed in "COPY NOTE" column]"

- (1) This item is cumulative, per Rule 98(c)
- (2) A copy of this item was previously cited by or submitted to the U.S. Patent and Trademark Office in:

Relied on under 35 U.S.C. Section 120, per Rule 98(d) Both reasons (1) and (2) apply

(4) No legible complete copy is possessed, in custody of controlled, or readily available

(5)

(3)

EXAMINE INITALS		PA	TEN	NU.			ISSUE DATE	COPY NOTE		
ZOW	THOMPSON		Τ	8	5	1	8	8	12/22/1868	
1	WHEELER	1	3	0	2	0	7	3	07/15/1884	
	MACKENZIE	1	6	8	7	6	2	5	10/16/1928	
	BERLINER	1	6	8	7	6	4	3	10/16/1928	
	AISEN	1	7	4	3	5	1	2	01/14/1930	
	ZUCKERMAN	1	7	8	6	5	1	3	12/30/1930	
	WASHBURN	1	8	6	8	8	6	2	07/26/1932	
	WORONOFF	2	0	9	3	8	2	4	09/21/1937	
	EHRET	2	2	5	1	3	2	8	08/05/1941	
	CLARK	2	3	9	0	9	2	1	12/11/1945	
	ENGLUND	2	4	3	2	0	9	1	12/09/1947	
	VINCENT	2	4	6	0	7	7	6	02/01/1949	
	GRESHAM	3	2	6	4	1	8	8	08/02/1966	
1.	CHARLE, ET AL.	3	6	9	1	2	7	1	09/12/1972	
ZOW	BUCHALTER	3	8	9	6	8	0	7	07/29/1975	

FOREIGN PA	TENT DOCUM	MENT	S										
EXAMINER INITIALS	COUNTRY	NTRY DOCUMENT NUMBER							ICATION DATE	TRAN	ISLA'	TION	COPY NOTE
										YES	NO	N/A	
												-	
*"NO" means of, or is readily	hat no copy of available to ar	an Er	glis ivid	sh lang ual de	gua; sig	ge tra nated	ins I ii	slation is 1 Rule 5	s within the p 6(c).	ossessi	on, cus	tody, o	r control
EXAMINER	1			O	ГΗ	ER D	О	CUMEN	NTS				COPY
INITIALS	Specify auth	or (if	any), Titl	e, P	ertin	en	t Pages,	Date & Plac	e of Pul	olicatio	on i	NOTE
									,				
EXAMINER DATE CONSIDERED 5/29/02													
Examiner: i	nitial if citation	cons	der	ed, wl	hetl	er or	n	ot citatio	on is in confo	rmance	with I	MPEP 6	509;
d	raw line throug	h cita	tion	if no	t in	conf	on	mance a	nd not consid	dered. I	nclude	а сору	of
tl	is form with th	ie nex	t co	mmui	nica	tion	to	applicar	ıt.				

i

KCX-359(15169) Applicant Jay C. Hsu, e	
Jay C. Hsu, e	
·	t al.
P.11: D.4-	
Filing Date	Group
11/21/00	Not Yet Furnished
onfirmation No. Not yet	
Furnished	
t	onfirmation No. Not yet

legible copy of the corresponding item is submitted herewith; otherwise, a copy is not required and/or not submitted, for the following reason(s) [corresponding reason number is listed in "COPY NOTE" column]"

(1) This item is cumulative, per Rule 98(c)

(2) A copy of this item was previously cited by or submitted to the U.S. Patent and Trademark Office in:

USSN . filed USSN _, filed _

Relied on under 35 U.S.C. Section 120, per Rule 98(d)

Both reasons (1) and (2) apply

(3) (4) No legible complete copy is possessed, in custody of controlled, or readily available

(5)

FOREIGN PATENT DOCUMENTS

EXAMIN	ER PATENTEE NAME	PA	TEN	TNU	MBI	ER			ISSUE	COPY
INITALS	S								DATE	NOTE
20W	WATSON, ET AL.	4	1	T 9	0	6	4	3	02/26/1980	
,	VARONA	4	3	0	9	4	6	9	01/05/1982	
1	SNYDER, ET AL.	4	3	1	9	9	5	6	03/16/1982	i
	ANDERSON	4	3	6	2	7	8	1	12/07/1982	
	SMITH	4	4	6	2	9	8	1	07/31/84	
	ALLEN	4	4	8	1	2	4	3	11/06/1984	
	SMITH, ET AL.	4	5	5	9	1	5	7	12/17/1985	
	SMITH, ET AL.	4	6	9	0	8	2	1	09/01/1987	
	KUENN, ET AL.	4	7	6	4	4	1	8	08/16/1988	
\neg	BOGART, ET AL.	4	7	8	6	3	6	7	11/22/1988	
	ENDICOTT, ET AL.	.4	7	8	8	0	6	0	11/29/1988	
	KUENN, ET AL.	4	8	2	4	6	8	9	04/25/1989	
_ (BOGART, ET AL.	4	8	8	2	2	2	1	11/21/1989	
4/	BOGART, ET AL.	4	8	8	3	4 7	7	5	11/28/1989	
<i>₽DW</i>	BOGART, ET AL.	4	9	4	3	3	5	0	07/24/1990	

EXAMINER	COUNTRY	DOCUMENT	PUBL	ICATION	TRA	NSLA	TION	COPY					
INITIALS		NUMBER		PATE	1			NOTE					
					YES	NO	N/A						
*"NO" means th	at no copy of	an English language tran	slation is	within the	ossessi	on, cus	tody, o	r control					
of, or is readily	available to an	y individual designated i	n Rule 5	6(c).		,							
EXAMINER OTHER DOCUMENTS COPY													
INITIALS	Specify auth	Specify author (if any), Title, Pertinent Pages, Date & Place of Publication NOTE											
				1									
							-						
-EXAMINER	A + C +		****	DATE CO	NSIDE	RED							
L Xaux	us () Weller	/			29/02								
		considered, whether or r	ot citatio	on is in confe	ormance	with ?	MPFP 6	100·					
dra	aw line throug	h citation if not in confor	mance a	nd not consi	dered I	nclude	2 CODY	of					
thi	s form with th	e next communication to	applicar	nt	ao. ou. 1	oiuuc	а сору	01					
1		·	прриош	44.									

	(Rev. 5/92)	Attorney Docket Number	Serial Number
	Information Disclosure Statement List	KCX-359(15169)	09/718,071
	By Applicant	Applicant	<u></u>
	Under 37 CFR Section 1.98(a) (1)	Jay C. Hsu, e	al.
10	E Use several sheets if necessary)	Filing Date	Group
,	SE SE	11/21/00	Not Yet Furnished
Vbb (r 3001 \(\frac{\pi}{2}\)	Confirmation No. Not yet	
ENT & TI	LOCAL PARTY	Furnished	
011	legible copy of the c	ade in the column marked "COPY N orresponding item is submitted herev	vith; otherwise, a copy

reason number is listed in "COPY NOTE" column]"

This item is cumulative, per Rule 98(c)

(1) (2) A copy of this item was previously cited by or submitted to the U.S. Patent and Trademark Office in:

USSN _______, filed ______, filed ______;
Relied on under 35 U.S.C. Section 120, per Rule 98(d)

Both reasons (1) and (2) apply

(3) (4) No legible complete copy is possessed, in custody of controlled, or readily available

(5)

EXAMIN		PÃ	TEN	T NU	MBI	ER			ISSUE	COPY
INITAL	S								DATE	NOTE
XOW	AMPULSKI, ET AL.	5	11	6	4	0	14	T 6	11/17/1992	
	AMPULSKI	5	2	4	6	5	4	6	09/21/1993	
	GOLDSTEIN	5	2	5	2	3	3	2	10/12/1993	
	HOANG, ET AL.	-5	3	3	4	3	8	8	08/02/1994	
	DE FRANCESCO	5	3	3	6	2	1	2	08/09/1994	
	WARNER, ET AL.	5	5	2	5	3	4	5	06/11/1996	
	HA, ET AL.	5	5	8	5	1	0	4	12/17/1996	
	GATT, ET AL.	5	5	9	3	5	0	8	01/14/1997	
	KRZYSIK, ET AL.	5	6	Ô	1	8	7	1	02/11/1997	
	KRZYSIK, ET AL.	5	6	1	4	2	9	3	03/25/1997	
	MACKEY, ET AL.	5	6	2	4	6	7	6	04/29/1997	-
	MCATEE, ET AL.	5	6	6	5	3	6	4	09/09/1997	
	MITRA, ET AL.	5	6	8	6	0	8	9	11/11/1997	
	MACKEY, ET AL.	5	7	0	5	1	6	4	01/06/1998	
CABN	WARNER, ET AL.	5	7	1	6	6	9	2	02/10/1998	

FOREIGN PAT	FOREIGN PATENT DOCUMENTS													
EXAMINER INITIALS	1								TRA	NSLA	TION	COPY NOTE		
YES NO N														
***************************************			Ļ			LL			_					
*"NO" means that no copy of an English language translation is within the possession, custody, or control of, or is readily available to any individual designated in Rule 56(c).														
EXAMINER OTHER DOCUMENTS COPY														
INITIALS	Specify auth	or (if a	any)), Titl	e, P	ertine	nt Pages,	Date & Plac	e of Pul	blicatio	on 1	NOTE		
			_						·					
EXAMINER	D W. (L.	,						DATE CO		RED				
Examiner: initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include a copy of														
thi	this form with the next communication to applicant.													

			•			•								Shee	et 4 of (
	(Rev. 5/92	2)				1	At	torne	y Do	cket]	Num	ber	.	Serial Num	ber	
	1 '	•	isclosur	e State	ment List			KC	X-35	9(15)	169)			09/718,07	71	
	1		y Applio			<u> </u>						pplica	ant			
					0() (1)											
			FR Secti		*						-	. Hsu	, et al.			
OIP	(Use	e severa	al sheets	if nec	essary)			1	Filing	g Dat	е			Group		
	40								11/2	1/00				Not Yet Furn	ished	
APR 0 4	2001 \$						Co	nfirn	ation	No.	Not	vet				
	, <u>š</u> ./	•					-		Furn			. ,				
TRADEM	" ale											NOTE," the required				
	U.S. PAT	ENT F		(1) (2) (3) (4) (5)	number is li This item i A copy of Patent and US Relied on i Both reaso No legible readily ava	isted is cur this i Trad SSN SSN under ons (1	in "(nula tem lema r 35	tive, p was p rk Of	Y NO per R previo ffice i	TE" ule 9 ously in:	colur (8(c) cited _, file _, file 120,	nn]" i by o ed ed per R	r subn		.S.	
	U.S. FA1	CNIL	JOCUM	ILINI B												
	EXAMI INITA		PA	TENI	EE NAME		PA	ΓENΊ	'NU	MBE	R			ISSUE DATE	COP	
	ROW	T	OSTEN	NDORE			5	7	2	0	9	6	6	02/24/1998		
	1	1	MCAT	EE, ET	`AL.		5	8	1	1	1	1	1	09/22/1998		
		1	KLOF		AL.		5	8	3	0	4	8	7	11/03/1998		
			KRZY				5	8	6	9	0	7	5	02/09/1999		
		LUU, ET AL.					5	8	7	1	7	6	3	02/16/1999		
			KRZY	SIK E	r at.		5	8	8	5	6	9	7	03/23/1999		

EXAMINE	R PATENTEE NAME	PA	TEN.	r NU	MBE	R			ISSUE	COPY
INITALS	i								DATE	NOTE
		1								
20W	OSTENDORF	5	7	2	0	9	6	6	02/24/1998	
1	MCATEE, ET AL.	5	8	1	1	1	1	1	09/22/1998	
	KLOFTA, ET AL.	5	8	3	0	4	8	7	11/03/1998	
	KRZYSIK	5	8	6	9	0	7	5	02/09/1999	
	LUU, ET AL.	5	8	7	1	7	6	3	02/16/1999	
	KRZYSIK, ET AL.	5	8	8	5	6	9	7	03/23/1999	
	VLASBLOM	5	8	9	1	8	3	5	04/06/1999	
	SMYTH, ET AL.	5	9	1	6	5	6	8	06/29/1999	
	MERIANOS, ET AL.	5	9	4	2	2	4	0	08/24/1999	
	FRANKENBACH, ET AL.	5	9	4	2	4	7	9	08/24/1999	
	WAGNER, ET AL.	5	9	5	1	9	9	1	09/14/1999	
	ROSE, ET AL.	5	9	6	2	0	0	1	10/05/1999	
	LIU, ET AL.	5	9	7	6	5	5	5	11/02/1999	
11	SANOGUEIRA, JR., ET AL.	6	0	0	1	3	7	7	12/14/1999	
201/	DOUGHTY, ET AL.	6	0	1	3	2	7	1	01/11/2000	

FOREIGN PAT	FOREIGN PATENT DOCUMENTS												
EXAMINER INITIALS	COUNTRY	DOC NUN		MENT ER				1	ICATION PATE	TRAN	NSLA'	TION	COPY NOTE
YES NO N/A													
*"NO" means that no copy of an English language translation is within the possession, custody, or control													
of, or is readily available to any individual designated in Rule 56(c).													
EXAMINER				O)	THI	ER I	00	CUMEN	₹TS	-			COPY
INITIALS	Specify auth	or (if	any), Title	e, P	ertu	ner	nt Pages,	Date & Place	e of Pul	blicatio	on	NOTE
													- "
EXAMINER	0.00								DATE CO	NŞIDEİ	RED		
Xau	un Q Welk								5/2	9/02			
Examiner: initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include a copy of this form with the next communication to applicant.													

(Rev. 5/92)	Attorney Docket Number	Serial Number
Information Disclosure Statement List	KCX-359(15169)	09/718,071
By Applicant	Applicant	· · · · · · · · · · · · · · · · · · ·
Under 37 CFR Section 1.98(a) (1)	Jay C. Hsu, e	t al.
(Use several sheets if necessary)	Filing Date	Group
6	11/21/00	Not Yet Furnished
M !	Confirmation No. Not yet	
	Furnished	

NOTE:

If no indication is made in the column marked "COPY NOTE," the required legible copy of the corresponding item is submitted herewith; otherwise, a copy is not required and/or not submitted, for the following reason(s) [corresponding reason number is listed in "COPY NOTE" column]"

(1) This item is cumulative, per Rule 98(c)

A copy of this item was previously cited by or submitted to the U.S. (2) Patent and Trademark Office in:

USSN . , filed , filed USSN Relied on under 35 U.S.C. Section 120, per Rule 98(d)

Both reasons (1) and (2) apply

(3) (4) No legible complete copy is possessed, in custody of controlled, or readily available

(5)

U.S. PATENT	DOCUMENTS									
EXAMINER	PATENTEE NAME	PA	TEN	T NU	MBE	R			ISSUE	COPY
INITALS	1								DATE	NOTE
									j	
*DW	VLASBLOM	6	0	1	5	7	6	3	01/18/2000	
	CARDINALI, ET AL.	6	0	2	5	4	3	1	02/15/2000	
	HSU, ET AL.	6	0	7	4	5	2	7	06/13/2000	
	PEFFLY, ET AL.	6	0	9	3	4	1	0	07/25/2000	
	DATE, ET AL.	6	0	9	6	3	2	5	08/01/2000	
XXV	ELDER, ET AL.	6	1	0	7	5	3	7	08/22/2000	

EXAM) INITL		COUNTRY	DC	C	UM	EN	ΤN	UM	BE	3	PUBLICATION DATE	TRA	VSLA'	TION	COPY NOTE
												YES	NO	N/A	
Law		WO	1	9	3	2	1	3	8	3	10/28/1993			X	
		WO		9	4	0	5	8	5	6	03/17/1994			X	
	_	WO		9	8	0	3	1	4	7	01/29/1998			X	
		WO		9	9	4	1	0	6	8	08/19/1999			X	
$\neg \tau$	1	WO		9	9	4	5	9	7	1	09/16/1999		X		
		EPO		3	6	5	1	6	0	B1	12/14/1994			X	
<u> </u>		EPO	1	6	1	3	6	7	5	A 1	09/07/1994			X	
ORDW		EPO		8	0	8	1	5	7	B1	11/26/1997			X	

*"NO" means that no copy of an English language translation is within the possession, custody, or control of, or is readily available to any individual designated in Rule 56(c)

or, or is readily	ivaliable to any individual designated in Rule 50(c).	
EXAMINER	OTHER DOCUMENTS	COPY
INITIALS	Specify author (if any), Title, Pertinent Pages, Date & Place of Publication	NOTE
EXAMINER	DATE CONSIDERED 5/29/02	
dr	itial if citation considered, whether or not citation is in conformance with MPF aw line through citation if not in conformance and not considered. Include a conformance with the next communication to applicant	

Serial Number

Confirmation No. Not yet Furnished NOTE: If no indication is made in the column marked "COPY NOTE," the required legible copy of the corresponding item is submitted herewith; otherwise, a co is not required and/or not submitted, for the following reason(s) [corresponding reason number is listed in "COPY NOTE" column]" (1) This item is cumulative, per Rule 98(c) (2) A copy of this item was previously cited by or submitted to the U.S. Patent and Trademark Office in: USSN, filed, or USSN, filed, or USSN, filed, or USSN, filed, or usselied on under 35 U.S.C. Section 120, per Rule 98(d) (3) Both reasons (1) and (2) apply (4) No legible complete copy is possessed, in custody of controlled, or readily available (5) U.S. PATENT DOCUMENTS EXAMINER PATENTEE NAME PATENT NUMBER ISSUE C	Applicant OFR Section 1.98(a) (1) ral sheets if necessary) Filing Date 11/21/00 Confirmation No. Not yet Furnished If no indication is made in the column marked "COPY NOTE," the required legible copy of the corresponding item is submitted herewith; otherwise, a copy is not required and/or not submitted, for the following reason(s) [corresponding reason number is listed in "COPY NOTE" column]" (1) This item is cumulative, per Rule 98(c) (2) A copy of this item was previously cited by or submitted to the U.S. Patent and Trademark Office in: USSN	By Applicant Under 37 CFR Section 1.98(a) (1) (Use several sheets if necessary) If no indication is made in the column marked "COPY NOTE," the required legible copy of the corresponding item is submitted herewith; otherwise, a copy is not required and/or not submitted, for the following reason (s) [corresponding reason number is listed in "COPY NOTE" column]" (1) This item is cumulative, per Rule 98(c) (2) A copy of this item was previously cited by or submitted to the U.S. Patent and Trademark Office in: USSN	By Applicant Under 37 CFR Section 1.98(a) (1) (Use several sheets if necessary) If no indication is made in the column marked "COPY NOTE," the required legible copy of the corresponding item is submitted herewith, otherwise, a copy is not required and/or not submitted, for the following reason(s) [corresponding reason number is listed in "COPY NOTE" column]" (1) This item is cumulative, per Rule 98(c) (2) A copy of this item was previously cited by or submitted to the U.S. Patent and Trademark Office in: USSN	By Applicant Under 37 CFR Section 1.98(a) (1) (Use several sheets if necessary) If no indication is made in the column marked "COPY NOTE," the required legible copy of the corresponding item is submitted herewith; otherwise, a copy is not required and/or not submitted, for the following reason(s) [corresponding reason number is listed in "COPY NOTE" column]" (1) This item is cumulative, per Rule 98(c) (2) A copy of this item was previously cited by or submitted to the U.S. Patent and Trademark Office in: USSN	quired se, a cog espondin	opy
Under 37 CFR Section 1.98(a) (1) (Use several sheets if necessary) Filing Date 11/21/00 Not Yet Furnish Confirmation No. Not yet Furnished NOTE: If no indication is made in the column marked "COPY NOTE," the required legible copy of the corresponding item is submitted heroitte, otherwise, a cois not required and/or not submitted, for the following reason(s) [corresponding reason number is listed in "COPY NOTE" column]" (1) This item is cumulative, per Rule 98(c) (2) A copy of this item was previously cited by or submitted to the U.S. Patent and Trademark Office in: USSN, filed, or used, filed, or used	Jay C. Hsu, et al. Group Not Yet Furnished If no indication is made in the column marked "COPY NOTE," the required legible copy of the corresponding item is submitted herewith; otherwise, a copy is not required and/or not submitted, for the following reason(s) [corresponding reason number is listed in "COPY NOTE" column]" (1) This item is cumulative, per Rule 98(c) (2) A copy of this item was previously cited by or submitted to the U.S. Patent and Trademark Office in: USSN	Under 37 CFR Section 1.98(a) (1) (Use several sheets if necessary) Filing Date 11/21/00 Confirmation No. Not yet Furnished NOTE: If no indication is made in the column marked "COPY NOTE," the required legible copy of the corresponding item is submitted herewith; otherwise, a copy is not required and/or not submitted, for the following reason (s) [corresponding reason number is listed in "COPY NOTE" column]" (1) This item is cumulative, per Rule 98(c) (2) A copy of this item was previously cited by or submitted to the U.S. Patent and Trademark Office in: USSN, filed, or Relied on under 35 U.S.C. Section 120, per Rule 98(d) (3) Both reasons (1) and (2) apply (4) No legible complete copy is possessed, in custody of controlled, or readily available (5) U.S. PATENT DOCUMENTS EXAMINER PATENTEE NAME PATENT NUMBER ISSUE COPY NOTE NOTE NOTE FOREIGN PATENT DOCUMENTS EXAMINER COUNTRY DOCUMENT NUMBER PUBLICATION TRANSLATION DATE NITIALS PATENTEE NAME PATENT NUMBER PUBLICATION TRANSLATION NITIALS PATENTEE NAME PATENT NUMBER PUBLICATION TRANSLATION NITIALS PATENTEE NAME PUBLICATION PATENTEE NAME PUBLICATION PATENTEE NAME PUBLICATION PATENTEE NAME PATENT	Under 37 CFR Section 1.98(a) (1) (Use several sheets if necessary) Filing Date 11/21/00 Confirmation No. Not yet Furnished NOTE: If no indication is made in the column marked "COPY NOTE," the required legible copy of the corresponding item is submitted herewith; otherwise, a copy is not required and/or not submitted, for the following reason (s) [corresponding reason number is listed in "COPY NOTE" column]" (1) This item is cumulative, per Rule 98(c) (2) A copy of this item was previously cited by or submitted to the U.S. Patent and Trademark Office in: USSN, filed, or USSN, filed, or Helm, or Helm	Under 37 CFR Section 1.98(a) (1) (Use several sheets if necessary) Filing Date 11/21/00 Confirmation No. Not yet Furnished NOTE: If no indication is made in the column marked "COPY NOTE," the required legible copy of the corresponding item is submitted, for the following reason(s) [corresponding reason number is listed in "COPY NOTE" column)" (1) This item is cumulative, per Rule 98(c) (2) A copy of this item was previously cited by or submitted to the U.S. Patent and Trademark Office in: USSN	quired se, a co espondin	opy
(Use several sheets if necessary) Filing Date 11/21/00 Not Yet Furnish Confirmation No. Not yet Furnished NOTE: If no indication is made in the column marked "COPY NOTE," the required legible copy of the corresponding item is submitted herewith; otherwise, a co is not required and/or not submitted, for the following reason(s) [corresponding reason number is listed in "COPY NOTE" column]" (1) This item is cumulative, per Rule 98(c) (2) A copy of this item was previously cited by or submitted to the U.S. Patent and Trademark Office in: USSN	Filing Date 11/21/00 Confirmation No. Not yet Furnished If no indication is made in the column marked "COPY NOTE," the required legible copy of the corresponding item is submitted herewith; otherwise, a copy is not required and/or not submitted, for the following reason(s) [corresponding reason number is listed in "COPY NOTE" column]" (1) This item is cumulative, per Rule 98(c) (2) A copy of this item was previously cited by or submitted to the U.S. Patent and Trademark Office in: USSN	(Use several sheets if necessary) Filing Date 11/21/00 Not Yet Furnished	Filing Date Group Not Yet Furnished	Filing Date Group Not Yet Furnished	quired se, a co espondin	opy
NOTE: If no indication is made in the column marked "COPY NOTE," the required legible copy of the corresponding item is submitted herewith; otherwise, a colis not required and/or not submitted, for the following reason(s) [corresponding reason number is listed in "COPY NOTE" column]" (1) This item is cumulative, per Rule 98(c) (2) A copy of this item was previously cited by or submitted to the U.S. Patent and Trademark Office in: USSN, filed, or USSN, filed, or Helied on under 35 U.S.C. Section 120, per Rule 98(d) (3) Both reasons (1) and (2) apply (4) No legible complete copy is possessed, in custody of controlled, or readily available (5) U.S. PATENT DOCUMENTS EXAMINER PATENTEE NAME PATENT NUMBER ISSUE C	If no indication is made in the column marked "COPY NOTE," the required legible copy of the corresponding item is submitted herewith; otherwise, a copy is not required and/or not submitted, for the following reason(s) [corresponding reason number is listed in "COPY NOTE" column]" (1) This item is cumulative, per Rule 98(c) (2) A copy of this item was previously cited by or submitted to the U.S. Patent and Trademark Office in: USSN	NOTE: If no indication is made in the column marked "COPY NOTE," the required legible copy of the corresponding item is submitted herewith; otherwise, a copy is not required and/or not submitted, for the following reason(s) [corresponding reason number is listed in "COPY NOTE" column] (1) This item is cumulative, per Rule 98(c) (2) A copy of this item was previously cited by or submitted to the U.S. Patent and Trademark Office in: USSN, filed, or, filed, or; Relied on under 35 U.S.C. Section 120, per Rule 98(d) (3) Both reasons (1) and (2) apply (4) No legible complete copy is possessed, in custody of controlled, or readily available (5) U.S. PATENT DOCUMENTS EXAMINER PATENTEE NAME PATENT NUMBER ISSUE COPY NOTE EXAMINER COUNTRY DOCUMENT NUMBER PUBLICATION TRANSLATION DATE NOTE FOREIGN PATENT DOCUMENTS EXAMINER COUNTRY DOCUMENT NUMBER PUBLICATION TRANSLATION DATE YES NO N/A % W GERMANY 4 2 0 2 7 0 3 A1 1993 X X X	NOTE: If no indication is made in the column marked "COPY NOTE," the required legible copy of the corresponding item is submitted herewith; otherwise, a copy is not required and/or not submitted, for the following reason(s) [corresponding reason number is listed in "COPY NOTE" column]" (1) This item is cumulative, per Rule 98(c) (2) A copy of this item was previously cited by or submitted to the U.S. Patent and Trademark Office in: USSN, filed, or lifed, or lifed	NOTE: If no indication is made in the column marked "COPY NOTE," the required legible copy of the corresponding item is submitted herewith; otherwise, a copy is not required and/or not submitted, for the following reason (s) [corresponding reason number is listed in "COPY NOTE" column]" (1) This item is cumulative, per Rule 98(c) (2) A copy of this item was previously cited by or submitted to the U.S. Patent and Trademark Office in: USSN, filed, or USSN, filed, or Heled on under 35 U.S.C. Section 120, per Rule 98(d) (3) Both reasons (1) and (2) apply (4) No legible complete copy is possessed, in custody of controlled, or readily available (5) U.S. PATENT DOCUMENTS EXAMINER	quired se, a co espondin	opy
Confirmation No. Not yet Furnished NOTE: If no indication is made in the column marked "COPY NOTE," the required legible copy of the corresponding item is submitted herewith; otherwise, a column is not required and/or not submitted, for the following reason(s) [corresponding reason number is listed in "COPY NOTE" column]" (1) This item is cumulative, per Rule 98(c) (2) A copy of this item was previously cited by or submitted to the U.S. Patent and Trademark Office in: USSN, filed, or USSN, filed, or Helied on under 35 U.S.C. Section 120, per Rule 98(d) (3) Both reasons (1) and (2) apply (4) No legible complete copy is possessed, in custody of controlled, or readily available (5) U.S. PATENT DOCUMENTS EXAMINER PATENTEE NAME PATENT NUMBER ISSUE C	Confirmation No. Not yet Furnished	Confirmation No. Not yet Furnished NOTE: If no indication is made in the column marked "COPY NOTE," the required legible copy of the corresponding item is submitted herewith; otherwise, a copy is not required and/or not submitted, for the following reason number is listed in "COPY NOTE" column]" (1) This item is cumulative, per Rule 98(c) (2) A copy of this item was previously cited by or submitted to the U.S. Patent and Trademark Office in: USSN, filed, or USSN, filed, or Horizontal Column in the column marked "COPY NOTE" column in the column in	Confirmation No. Not yet Furnished NOTE: If no indication is made in the column marked "COPY NOTE," the required legible copy of the corresponding item is submitted herewith; otherwise, a copy is not required and/or not submitted, for the following reason(s) [corresponding reason number is listed in "COPY NOTE" column]" (1) This item is cumulative, per Rule 98(c) (2) A copy of this item was previously cited by or submitted to the U.S. Patent and Trademark Office in: USSN	Confirmation No. Not yet Furnished NOTE: If no indication is made in the column marked "COPY NOTE," the required legible copy of the corresponding item is submitted herewith; otherwise, a copy is not required and/or not submitted, for the following reason(s) [corresponding reason number is listed in "COPY NOTE" column]" (1) This item is cumulative, per Rule 98(c) (2) A copy of this item was previously cited by or submitted to the U.S. Patent and Trademark Office in: USSN	quired se, a coresponding	opy
Furnished NOTE: If no indication is made in the column marked "COPY NOTE," the required legible copy of the corresponding item is submitted herewith; otherwise, a consist is not required and/or not submitted, for the following reason(s) [corresponding reason number is listed in "COPY NOTE" column]" (1) This item is cumulative, per Rule 98(c) (2) A copy of this item was previously cited by or submitted to the U.S. Patent and Trademark Office in: USSN	Furnished	Furnished Furnished	Furnished Furnished	Furnished se, a co espondir ne U.S.	opy ling	
NOTE: If no indication is made in the column marked "COPY NOTE," the required legible copy of the corresponding item is submitted herewith; otherwise, a co is not required and/or not submitted, for the following reason(s) [corresponding reason number is listed in "COPY NOTE" column]" (1) This item is cumulative, per Rule 98(c) (2) A copy of this item was previously cited by or submitted to the U.S. Patent and Trademark Office in: USSN	If no indication is made in the column marked "COPY NOTE," the required legible copy of the corresponding item is submitted herewith; otherwise, a copy is not required and/or not submitted, for the following reason(s) [corresponding reason number is listed in "COPY NOTE" column]" (1) This item is cumulative, per Rule 98(c) (2) A copy of this item was previously cited by or submitted to the U.S. Patent and Trademark Office in: USSN	Furnished NOTE: If no indication is made in the column marked "COPY NOTE," the required legible copy of the corresponding item is submitted herewith; otherwise, a copy is not required and/or not submitted, for the following reason(s) [corresponding reason number is listed in "COPY NOTE" column]" (1) This item is cumulative, per Rule 98(c) (2) A copy of this item was previously cited by or submitted to the U.S. Patent and Trademark Office in: USSN	Furnished Furnished	Furnished Furnished	se, a co espondir ne U.S.	opy ling
is not required and/or not submitted, for the following reason(s) [corresponding reason number is listed in "COPY NOTE" column]" (1) This item is cumulative, per Rule 98(c) (2) A copy of this item was previously cited by or submitted to the U.S. Patent and Trademark Office in: USSN, filed, or USSN, filed, filed	legible copy of the corresponding item is submitted herewith; otherwise, a copy is not required and/or not submitted, for the following reason(s) [corresponding reason number is listed in "COPY NOTE" column]" (1) This item is cumulative, per Rule 98(c) (2) A copy of this item was previously cited by or submitted to the U.S. Patent and Trademark Office in: USSN, filed, or USSN, filed, filed	legible copy of the corresponding item is submitted herewith; otherwise, a copy is not required and/or not submitted, for the following reason(s) [corresponding reason number is listed in "COPY NOTE" column]" (1) This item is cumulative, per Rule 98(c) (2) A copy of this item was previously cited by or submitted to the U.S. Patent and Trademark Office in: USSN	is not required and/or not submitted, for the following reason(s) [corresponding reason number is listed in "COPY NOTE" column]" (1) This item is cumulative, per Rule 98(c) (2) A copy of this item was previously cited by or submitted to the U.S. Patent and Trademark Office in: USSN	is not required and/or not submitted, for the following reason(s) [corresponding reason number is listed in "COPY NOTE" column]" (1) This item is cumulative, per Rule 98(c) (2) A copy of this item was previously cited by or submitted to the U.S. Patent and Trademark Office in: USSN	se, a co espondir ne U.S.	opy ling
EXAMINER PATENTEE NAME PATENT NUMBER ISSUE C	PATENTEE NAME PATENT NUMBER ISSUE COPY NOTE TENT DOCUMENTS COUNTRY DOCUMENT NUMBER PUBLICATION TRANSLATION DATE YES NO N/A	EXAMINER PATENTEE NAME PATENT NUMBER ISSUE DATE NOTE	EXAMINER PATENTEE NAME PATENT NUMBER ISSUE COPY NOTE	EXAMINER INITALS PATENTEE NAME PATENT NUMBER ISSUE COPY DATE NOTE FOREIGN PATENT DOCUMENTS EXAMINER COUNTRY DOCUMENT NUMBER INITIALS PUBLICATION TRANSLATION DATE YES NO N/A YES NO N/A WW GERMANY 4 2 0 2 7 0 3 A1 1993 X GERMANY 3 4 1 6 0 4 3 A 1985 X CANADA 1 1 1 1 3 7 3 8 A 12/27/1995 *"NO" means that no copy of an English language translation is within the possession, custody, or control		
EXAMINER TITIERIES	TENT DOCUMENTS COUNTRY DOCUMENT NUMBER PUBLICATION DATE YES NO N/A	DATE NOTE	DATE NOTE	DATE NOTE		
	COUNTRY DOCUMENT NUMBER PUBLICATION DATE YES NO N/A	EXAMINER COUNTRY DOCUMENT NUMBER PUBLICATION DATE PUBLICATION TRANSLATION	EXAMINER COUNTRY DOCUMENT NUMBER PUBLICATION TRANSLATION	EXAMINER COUNTRY DOCUMENT NUMBER PUBLICATION TRANSLATION		
	COUNTRY DOCUMENT NUMBER PUBLICATION TRANSLATION DATE YES NO N/A	EXAMINER COUNTRY DOCUMENT NUMBER PUBLICATION DATE PUBLICATION TRANSLATION	EXAMINER COUNTRY DOCUMENT NUMBER PUBLICATION TRANSLATION	EXAMINER COUNTRY DOCUMENT NUMBER PUBLICATION TRANSLATION		
	COUNTRY DOCUMENT NUMBER PUBLICATION DATE YES NO N/A	EXAMINER COUNTRY DOCUMENT NUMBER PUBLICATION DATE PUBLICATION TRANSLATION	EXAMINER COUNTRY DOCUMENT NUMBER PUBLICATION TRANSLATION	EXAMINER COUNTRY DOCUMENT NUMBER PUBLICATION TRANSLATION		
	COUNTRY DOCUMENT NUMBER PUBLICATION DATE YES NO N/A	EXAMINER COUNTRY DOCUMENT NUMBER PUBLICATION DATE PUBLICATION TRANSLATION	EXAMINER COUNTRY DOCUMENT NUMBER PUBLICATION TRANSLATION	EXAMINER COUNTRY DOCUMENT NUMBER PUBLICATION TRANSLATION		
	COUNTRY DOCUMENT NUMBER PUBLICATION DATE YES NO N/A	EXAMINER COUNTRY DOCUMENT NUMBER PUBLICATION DATE PUBLICATION TRANSLATION	EXAMINER COUNTRY DOCUMENT NUMBER PUBLICATION TRANSLATION	EXAMINER COUNTRY DOCUMENT NUMBER PUBLICATION TRANSLATION	-	
	COUNTRY DOCUMENT NUMBER PUBLICATION DATE YES NO N/A	EXAMINER COUNTRY DOCUMENT NUMBER PUBLICATION DATE PUBLICATION TRANSLATION	EXAMINER COUNTRY DOCUMENT NUMBER PUBLICATION TRANSLATION	EXAMINER COUNTRY DOCUMENT NUMBER PUBLICATION TRANSLATION		
	COUNTRY DOCUMENT NUMBER PUBLICATION DATE YES NO N/A	EXAMINER COUNTRY DOCUMENT NUMBER PUBLICATION DATE PUBLICATION TRANSLATION	EXAMINER COUNTRY DOCUMENT NUMBER PUBLICATION TRANSLATION	EXAMINER COUNTRY DOCUMENT NUMBER PUBLICATION TRANSLATION		
FOREIGN PATENT DOCUMENTS	DATE YES NO N/A	INITIALS	INITIALS	INITIALS		
Did it will be a second of the		XQW GERMANY 4 2 0 2 7 0 3 A1 1993 X	HOW GERMANY 4 2 0 2 7 0 3 A1 1993 X GERMANY 3 4 1 6 0 4 3 A 1985 X	MOW GERMANY 4 2 0 2 7 0 3 A1 1993 X	SLATI	ION
YES NO		AU W GERMAN 1 2 0 2 1 1 2 1 2 2 2 2 2 2 2 2 2 2 2 2	GERMANY 3 4 1 6 0 4 3 A 1985 X	GERMANY 3 4 1 6 0 4 3 A 1985 X	NO 1	N/A
AUT CERTIFICATION OF THE CONTRACT OF THE CONTR	GERGIA A T.		GERMANY 3 4 1 6 0 4 3 A 1985 X	GERMANY 3 4 1 6 0 4 3 A 1985 X	1	
	TOTO 3 (4) 1 () () () () () () () () ()		$ \omega_{W} $	*"NO" means that no copy of an English language translation is within the possession, custody, or control		
	Q-2-2-1-2-1-2-1-2-1-2-1-2-1-2-1-2-1-2-1-			TINO means that no copy of an English language translation is within the possession, custody, or control		
*'NO" means that no copy of an English language translation is within the possession, custody, or coof, or is readily available to any individual designated in Rule 56(c).	CANADA 1 1 1 3 7 3 8 A 12/27/1995 X that no copy of an English language translation is within the possession, custody, or control y available to any individual designated in Rule 56(c).	*"NO" means that no copy of an English language translation is within the possession, custody, or control of, or is readily available to any individual designated in Rule 56(c).	of, or is readily available to any individual designated in Rule 56(c).			
*'NO" means that no copy of an English language translation is within the possession, custody, or coof, or is readily available to any individual designated in Rule 56(c). EXAMINER OTHER DOCUMENTS CC	CANADA 1 1 1 3 7 3 8 A 12/27/1995 X that no copy of an English language translation is within the possession, custody, or control y available to any individual designated in Rule 56(c). OTHER DOCUMENTS COPY	**NO" means that no copy of an English language translation is within the possession, custody, or control of, or is readily available to any individual designated in Rule 56(c). EXAMINER OTHER DOCUMENTS COPY	of, or is readily available to any individual designated in Rule 56(c). EXAMINER OTHER DOCUMENTS COPY			
*"NO" means that no copy of an English language translation is within the possession, custody, or coof, or is readily available to any individual designated in Rule 56(c). EXAMINER OTHER DOCUMENTS CC	that no copy of an English language translation is within the possession, custody, or control y available to any individual designated in Rule 56(c). OTHER DOCUMENTS CANADA 1 1 1 3 7 3 8 A 12/27/1995 X The possession of the	**NO" means that no copy of an English language translation is within the possession, custody, or control of, or is readily available to any individual designated in Rule 56(c). EXAMINER OTHER DOCUMENTS COPY	of, or is readily available to any individual designated in Rule 56(c). EXAMINER OTHER DOCUMENTS COPY		<u></u>	
*"NO" means that no copy of an English language translation is within the possession, custody, or coof, or is readily available to any individual designated in Rule 56(c). EXAMINER OTHER DOCUMENTS COUNTILLS Specify author (if any), Title, Pertinent Pages, Date & Place of Publication NC	that no copy of an English language translation is within the possession, custody, or control y available to any individual designated in Rule 56(c). OTHER DOCUMENTS Specify author (if any), Title, Pertinent Pages, Date & Place of Publication NOTE	**NO" means that no copy of an English language translation is within the possession, custody, or control of, or is readily available to any individual designated in Rule 56(c). EXAMINER OTHER DOCUMENTS COPY INITIALS Specify author (if any), Title, Pertinent Pages, Date & Place of Publication NOTE	of, or is readily available to any individual designated in Rule 56(c). EXAMINER OTHER DOCUMENTS COPY	INITIALS Specify author (if any), Title, Pertinent Pages, Date & Place of Publication NOTE		
*"NO" means that no copy of an English language translation is within the possession, custody, or coof, or is readily available to any individual designated in Rule 56(c). EXAMINER OTHER DOCUMENTS CC INITIALS Specify author (if any), Title, Pertinent Pages, Date & Place of Publication NC EXAMINER DATE CONSIDERED	that no copy of an English language translation is within the possession, custody, or control y available to any individual designated in Rule 56(c). OTHER DOCUMENTS Specify author (if any), Title, Pertinent Pages, Date & Place of Publication DATE CONSIDERED	**NO" means that no copy of an English language translation is within the possession, custody, or control of, or is readily available to any individual designated in Rule 56(c). EXAMINER OTHER DOCUMENTS COPY INITIALS Specify author (if any), Title, Pertinent Pages, Date & Place of Publication NOTE EXAMINER DATE CONSIDERED	of, or is readily available to any individual designated in Rule 56(c). EXAMINER OTHER DOCUMENTS COPY INITIALS Specify author (if any), Title, Pertinent Pages, Date & Place of Publication NOTE EXAMINER DATE CONSIDERED	INITIALS Specify author (if any), Title, Pertinent Pages, Date & Place of Publication NOTE EXAMINER a DATE CONSIDERED	EP 609	9;
**NO" means that no copy of an English language translation is within the possession, custody, or coof, or is readily available to any individual designated in Rule 56(c). EXAMINER OTHER DOCUMENTS COUNTINITIALS Specify author (if any), Title, Pertinent Pages, Date & Place of Publication NC EXAMINER DATE CONSIDERED 5/29/02	that no copy of an English language translation is within the possession, custody, or control y available to any individual designated in Rule 56(c). OTHER DOCUMENTS Specify author (if any), Title, Pertinent Pages, Date & Place of Publication OATE DATE CONSIDERED 5/29/07	**NO" means that no copy of an English language translation is within the possession, custody, or control of, or is readily available to any individual designated in Rule 56(c). EXAMINER OTHER DOCUMENTS COPY INITIALS Specify author (if any), Title, Pertinent Pages, Date & Place of Publication NOTE EXAMINER DATE CONSIDERED 5/29/02	of, or is readily available to any individual designated in Rule 56(c). EXAMINER OTHER DOCUMENTS COPY INITIALS Specify author (if any), Title, Pertinent Pages, Date & Place of Publication NOTE EXAMINER DATE CONSIDERED 5/29/02	INITIALS Specify author (if any), Title, Pertinent Pages, Date & Place of Publication NOTE EXAMINER Haven O. Well DATE CONSIDERED 5/29/02	copy of	f
**NO" means that no copy of an English language translation is within the possession, custody, or coof, or is readily available to any individual designated in Rule 56(c). EXAMINER OTHER DOCUMENTS COUNTINITIALS Specify author (if any), Title, Pertinent Pages, Date & Place of Publication NC EXAMINER DATE CONSIDERED DATE CONSIDERED DOCUMENTS Specify author (if any), Well DATE CONSIDERED DOCUMENTS DATE CONSIDERED DATE CONSI	that no copy of an English language translation is within the possession, custody, or control available to any individual designated in Rule 56(c). OTHER DOCUMENTS Specify author (if any), Title, Pertinent Pages, Date & Place of Publication DATE CONSIDERED 5/29/02 initial if citation considered, whether or not citation is in conformance with MPEP 609;	**NO" means that no copy of an English language translation is within the possession, custody, or control of, or is readily available to any individual designated in Rule 56(c). EXAMINER OTHER DOCUMENTS INITIALS Specify author (if any), Title, Pertinent Pages, Date & Place of Publication NOTE EXAMINER DATE CONSIDERED EXAMINER DATE CONSIDERED 5 29 02	of, or is readily available to any individual designated in Rule 56(c). EXAMINER OTHER DOCUMENTS COPY	INITIALS Specify author (if any), Title, Pertinent Pages, Date & Place of Publication NOTE EXAMINER DATE CONSIDERED 5 29 02		
EXAMINER COUNTRY DOCUMENT NUMBER PUBLICATION TRAN DATE YES WOW GERMANY 4 2 0 2 7 0 3 A1 1993		AW CANADA 1 1 1 3 7 3 8 A 12/27/1995	*"NO" means that no copy of an English language translation is within the possession, custoo	of, or is readily available to any individual designated in Rule 56(c).	F	NO dy, or o